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ABSTRACT

As a part of its academic planning process, every two years J. Sargeant Reynolds Community College (JSRCC) assesses the postsecondary plans of the seniors in the local public high schools. Seniors are asked whether they intend to attend a two-year or four-year college initially, and those planning to enroll at JSRCC are asked to identify the campus of their choice. The surveys also gather information regarding student interests in specific curricula and their plans regarding college transfer programs or immediate employment upon college graduation. In Fall 1986 the total senior class enrollment for participating schools was 4,831, and the March 1987 survey focused on a sample of 15% of the seniors at each high school in JSRCC's service area. Responses revealed the following: (1) there were 163 more seniors enrolled in the 18 area public high schools in fall 1986 than 2 years earlier, a gain of nearly 4% in the senior population; (2) the percent of seniors planning to attend college after high school was 7% greater in 1987 than in 1985, and 4% higher than 1983; (3) 31.2% of the seniors were were planning to attend a two-year college, 48.4% a four-year college, and 18.5% were not planning to go to college; (4) when the seniors planning to attend a two-year college were asked about their choice of campus, 47.5% said they were planning to attend JSRCC, 42.5% said they might attend JSRCC, and 10% said they would not attend JSRCC; (5) a slightly greater percentage of students in 1987 were interested in seeking employment immediately after graduation from a two-year college than two years previously. The survey instrument is appended. (EJV)

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Postsecondary Plans of 1987 High School Graduates in the J. Sargeant Reynolds Community College Service Area

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POSTSECONDARY PLANS OF 1987 HIGH SCHOOL GRADUATES IN THE J. SARGEANT REYNOLDS COMMUNITY COLLEGE SERVICE AREA

I. Purpose

As a part of its academic planning process, every two years the College assesses the postsecondary plans of the seniors in the local, public high schools. Senior students are asked whether they plan to continue their education and if so whether they intend to attend a two-year or four-year college initially. For those students intending to enroll at J. Sargeant Reynolds they are asked to identify their campus of choice. Important information is collected relative to the College transfer programs as a result of their response to whether they plan to seek immediate employment or continue their education at a four-year institution upon graduation from the community college. Lastly the seniors planning to attend a two-year college are asked to specify their curricular interests.

II. Methodology

In March 1987, each of the high school principals in the college service area was asked to give permission to conduct a survey of the postsecondary plans of their senior students. Each high school principal approved this request and agreed to distribute the surveys to a sample of senior homerooms or other senior level classes with a membership representative of the entire senior student body. The survey design called for a sample size of 15% of the seniors enrolled at each school. To simplify the distribution process only entire classes were surveyed. The number of classes surveyed at each school varied from one to three, depending on the senior class size. Because of the variance in class sizes, the actual number of respondents from each school deviated somewhat from the desired number of returns. To alleviate the effect of disproportionate sample sizes among the schools, a series of corrective weights were applied to the results.

The participating schools and their total Fall 1986 senior class enrollments are given below.

Table I

High School	No. of Seniors Enrolled Fall 1986
Goochland County	
Goochland High School	103
Hanover County	
Lee-Davis High School	484
Patrick Henry High School	296
Henrico County	
Douglas Freeman High School	317
Mills Godwin High School	314
Henrico High School	313
Hermitage High School	430
Highland Springs High School	338
J. R. Tucker High School	309
Varina High School	339
Louisa County	
Louisa High School	207
Powhatan County	
Powhatan High School	154
Richmond City ≠	
Armstrong High School	163
Huguenot High School	190
Thomas Jefferson High School	187
John F. Kennedy High School	193
John Marshall High School	314
George Wythe High School	180
TOTAL	4,831

≠Students in the Richmond Open High School and the Richmond Community School were not included in the survey.

Source: Fall Membership in Virginia's Public Schools, Virginia Department of Education, December 1986.

III. Results

In Fall 1986, JSRCC drew nearly 78 percent of its student body from the college service area; in addition, over half of all full-time students were 18-22 years of age. Therefore, enrollments at JSRCC are directly affected by the number of seniors enrolled in high schools in the college service area. The total senior class enrollment for Fall 1986 has increased 3.5 percent compared with Fall 1984. In Fall 1986, the State Department of Education reported a total senior class enrollment of 4,831 for the schools participating in the survey, compared to 4,668 for Fall 1984, an increase of some 163 students. Of course, the number of high school seniors does not tell the whole story. Increases and decreases in the number of high school graduates may be offset by changes in their decision rate for college attendance. The following four tables provide data pertaining to the college-going rates. The data are grouped by county and city. Results of the surveys conducted in Spring 1983, Spring 1985, and Spring 1987 are given for comparison.

Table II
Percent of High School Seniors Planning to Attend a College or University After Graduation

County/City	1983	1985	1987
Goochland	57.1	73.5	43.8
Hanover	72.4	65.3	83.9
Henrico	82.4	78.3	78.9
Louisa	50.0	60.6	68.6
Powhatan	59.1	48.0	92.9
Richmond City	76.0	73.7	81.5
All Schools Combined	75.9	73.0	79.6

As seen in Table II, a larger percentage of area seniors now than two years ago are planning to continue their education at a college or university after graduation. It should also be pointed out that this is a larger percentage of a larger senior population. Of the June 1985 graduating class, projections from the survey would indicate some 3,408 students planned to go to a college or university; whereas, for the June 1987 class the comparable figure is 3,845--an increase of some 437 college-bound students.

It should be noted that there are variations among schools within the counties and the city which are not illustrated in the grouped data of Table II. For example, within the county of Henrico, Hermitage High School showed a rise of some 10 percentage points above the 1985 figures for those students planning to continue their education, and data for Varina and J. R. Tucker High Schools also showed increases of 10 and 5 percentage points respectively. However, data from Henrico, Mills Godwin and Douglas Freeman High Schools showed drops in college-bound seniors of 13, 10, and 3 percentage points respectively. In Hanover County, Lee-Davis High School showed a dramatic increase of 24 percentage points for those planning to go to college after graduation, while surveys from Patrick Henry indicate an increase of 9 percentage points in college-bound seniors. All high schools in the city of Richmond, with the exception of J. F. Kennedy, showed an increase in college-bound seniors over the two-year period. Both Armstrong and George Wythe High Schools showed major increases of 17 percentage points for the same period.

Table III
Of Those Going to College, the Percent
Who Plan to Attend a Two-Year College

County/City	1983	1985	1987
Goochland	50.0	33.3	28.6
Hanover	25.5	41.9	28.8
Henrico	29.2	26.5	41.1
Louisa	57.1	60.0	62.5
Powhatan	46.2	45.5	30.8
Richmond City	40.8	47.2	40.6
All Schools Combined	33.6	36.3	39.2

Of those service area students going to college, the percent who plan to attend a two-year college has steadily increased since the time the first survey was conducted in 1983. The 1985 figure for those going to a two-year college was estimated to be 1,237 compared to 1,507 for 1987, an increase of 21.8 percent or 270 students (see Table III).

Table IV
Of Those Planning to Attend a Two-Year College, Percents Planning to Attend JSRCC, May Attend JSRCC, and Will Not Attend JSRCC

County/City	Plan to Attend JSRCC			May Attend JSRCC			Will Not Attend		
	1983	1985	1987	1983	1985	1987	1983	1985	1987
Goochland	50.0	71.4	50.0	33.3	14.3	50.0	16.7	14.3	0.0
Hanover	22.1	58.0	31.4	66.8	34.6	54.3	11.2	7.4	14.3
Henrico	23.0	35.8	37.4	63.3	45.6	49.4	13.7	18.6	13.3
Louisa	12.5	25.0	26.7	50.0	50.0	26.7	37.5	25.0	46.7
Powhatan	50.0	40.0	0.0	50.0	40.0	75.0	0.0	20.0	25.0
Richmond City	24.4	47.5	42.1	49.7	42.5	42.6	25.9	10.0	15.2
All Schools Combined	24.3	43.9	36.2	57.2	42.2	47.7	18.5	13.9	16.1

When those seniors who plan to attend a two-year college were asked more specifically about their particular choice of a college, a higher percentage of the 1987 class reported that they may attend JSRCC rather than some other college when compared to the 1985 class. However, a smaller percentage of the 1987 class reported definite plans to attend Reynolds than the 1985 class (see Table IV).

By combining the results given in Table II with those in Table III, it is possible to arrive at the percentage of the total high school seniors planning to attend a two-year college, four-year college, and no plans for post-secondary education. This is illustrated in Table V.

Table V
Percent of Total High School Seniors
Planning to Attend a Two-Year College, a
Four-Year College, and No College

County/City	Attend Two-Year College			Attend Four-Year College			Not Going to College		
	1983	1985	1987	1983	1985	1987	1983	1985	1987
Goochland	28.6	24.5	12.5	28.6	49.0	31.3	42.9	26.5	56.2
Hanover	18.5	27.4	24.2	53.9	37.9	59.7	27.6	34.7	16.1
Henrico	24.1	20.7	32.4	58.3	57.6	46.5	17.6	21.7	21.1
Louisa	28.6	36.4	42.9	21.4	24.2	25.7	50.0	39.4	31.4
Powhatan	27.3	21.8	28.6	31.8	26.2	64.3	40.9	52.0	7.1
Richmond City	31.0	34.8	33.1	45.0	38.9	48.4	24.0	26.3	18.5
All Schools Combined	25.5	26.5	31.2	50.4	46.5	48.4	24.1	27.0	20.4

Of all seniors in the class of 1987, more than 31 percent plan to attend a two-year college, an increase of more than 4 percentage points since 1985 and an increase of more than 5 points since 1983. By comparison, the percent of total high school seniors who plan to attend a four-year college has declined 2 percentage points for the period 1983-87. The percent of high school seniors not going to college has decreased from 27 percent for the class of 1985 to 20 percent for the class of 1987--a decrease of 7 percentage points (see Table V).

It should be noted, however, that not all of the 31 percent of high school seniors planning to attend a two-year college have decided on J. Sargeant Reynolds as their college of choice. But the very fact that the plans of these students include a two-year college education opens the opportunity for Reynolds personnel to present a case for attendance at the college within their service area.

Table VI
Percent of Total High School Seniors Who Plan to Attend JSRCC or May Attend JSRCC, and Those Who Plan to Attend Another Two-Year College

1987

County/City	Plan to Attend JSRCC		May Attend JSRCC		Plan to Attend Another 2-Year College	
	%	No.	%	No.	%	No.
Goochland	6.3	6	6.3	6	0.0	0
Hanover	7.6	59	13.1	102	3.5	27
Henrico	12.1	286	16.0	378	4.3	102
Louisa	11.4	24	11.4	24	20.0	41
Powhatan	0.0	0	21.5	33	7.2	11
Richmond City	13.9	171	14.1	173	5.0	62
All Schools Combined	11.3	546	14.9	719	5.0	243
All Schools Combined For 1985 Survey	11.7	548	11.2	522	3.6	170
All Schools Combined For 1983 Survey	6.2	329	14.6	774	4.7	249

Table VI provides detail by county on the numbers of students in the class of 1987 expected to enroll at Reynolds and the numbers expected to go to some other two-year college. This Table was created by combining the information previously presented in Tables II, III, and IV.

Table VI gives both percentages and projected numbers of students relative to College attendance. The percentages illustrate relative attendance plans, allowing comparisons between counties and between the 1983, 1985, and 1987 studies. A precaution, however, is in order relative to the figures for the specific number of students shown in

this table. These figures were calculated by multiplying the relative percentages from the survey results by the Fall membership in the senior classes. Collectively, the high schools in the College service area have about five to six percent fewer graduates than the total number of seniors entering the preceding Fall. This loss is the result of seniors leaving school prior to graduation, course failures, and any negative balance in student transfer. As a consequence of this lower number of graduates than Fall term seniors, the N's shown in Table VI may be as much as six percent higher than what should be expected. Nevertheless, comparisons between the N's from the 1983, 1985, and 1987 surveys can be reliably made since the same conditions prevailed during all periods.

From Table VI it appears that among those in the 1987 high school graduating class, more students are undecided about their plans to attend Reynolds than was the case two years ago. Approximately 15 percent of all high school seniors in 1987 are not definite about attending JSRCC compared to 11 percent for the class of 1985; there are over 700 high school seniors in the service area who have indicated that they may attend JSRCC. The study indicates that for the 1987 graduating class, those students planning to attend a two-year college other than Reynolds amount to 5 percent of the seniors throughout the service area or approximately 243 students.

Table VII
Campus of Attendance Selected by Students
Who Plan to Attend or May Attend JSRCC
(In Percents)

County/City	Downtown	Parham	Western
Goochland	50.0	0.0	50.0
Hanover	6.7	76.7	16.7
Henrico	28.4	70.9	0.7
Louisa	16.7	33.3	50.0
Powhatan	33.3	33.3	33.3
Richmond City	79.8	20.2	0.0
All Schools Combined	39.0	55.5	5.5

Those students who indicated that either they plan to attend or may attend Reynolds were asked to indicate the campus they would expect to be attending. The responses given in percentage form by county and city are shown in Table VII. Campus selections grouped by high school rather than County/City are given in Appendix A.

The students planning to attend a two-year college were asked whether they plan to seek immediate employment or continue their education at a four-year college or university. The responses to this question are summarized in the following table.

Table VIII
Plans After Graduation from a Two-Year College

	Seek Immediate Employment			Transfer to a Four-Year College		
County/City	1983	1985	1987	1983	1985	1987
Goochland	83.3	85.7	100.0	16.7	14.3	0.0
Hanover	69.0	35.1	79.4	31.0	64.9	20.6
Henrico	58.7	60.4	50.4	41.3	39.6	49.6
Louisa	87.5	60.0	84.6	12.5	40.0	15.4
Powhatan	100.0	100.0	50.0	0.0	0.0	50.0
Richmond City	80.3	59.6	63.0	19.7	40.4	37.0
All Schools Combined	71.1	57.8	59.9	28.9	42.2	40.1

The survey indicates that a slightly smaller percentage of students in the graduating class of 1987 are interested in transferring to a four-year institution after graduation from a two-year college than was the case two years ago, but nevertheless a considerably higher percentage are interested in transferring to a four-year college than the data indicated four years ago.

To assess student interest in particular curriculums, each participant in the study was asked to select one of eight broad academic categories in which they wished to study. The categories listed in the survey were:

Business and Commerce
Data Processing
Health Service
Liberal Arts
Engineering and Industrial Technology
Natural Science and Agriculture
Public Service
Arts and Design Technology

After selecting an academic category, the respondents were asked to check up to three majors (within the selected academic category) which they were most specifically interested in studying (see survey in Appendix B). Because students could check more than one major, the results of the curriculum interest question are being reported in terms of rank order, based on the frequency of selection (i.e., a rank of 1 is given to the major most frequently checked, 2 for the next most often checked, etc.) The major academic categories have also been rank ordered. This information is presented in Table IX, where the ranks have been typed in boxes appearing beside the academic categories and the majors.

Because the list of possible majors contained in the 1983, 1985, and 1987 surveys differed slightly, no rankings for the 1983 and 1985 selection of majors are shown in Table IX; only the rankings for the broad academic categories are provided for all years. Perhaps one of the most noteworthy findings of the 1987 high school survey is the change in curriculum interests for the current senior class compared to the classes of 1985 and 1983. Only Business and Commerce and Natural Science and Agriculture have retained their relative positions of first and eighth respectively. Interest in Data Processing has dropped from a former rank of second in both 1985 and 1983 to a current position of sixth. Also of interst is the drop in rank of Health Service from its previous position of third for both 1985 and 1983 to a current position of seventh. Rankings, of course, mask the relative magnitude of student interest among the categories. Table X illustrates the relative difference between the categories by giving the percent of the selections by academic category.

Table IX
Rank Orders of Interests in
Broad Academic Categories and Majors Within These Categories
as Selected by Students Planning to Attend a Two-Year College

Academic Categories 1983	1985	1987		
1	1	[1]	BUSINESS AND COMMERCE	
		Majors		
		[3]	Accounting	[23] Insurance Administration
		[1]	Business Administration	[30] International Trade
		[N]	Credit Union Management	[5] Marketing (Sales Administration
		[48]	Executive Housekeeping	[11] Real Estate
		[7]	Finance (Banking/Other Financial Service)	[6] Secretarial Science/ Office Systems
		[13]	Hotel, Restaurant Institution Management	[4] Word Processing
2	2	[6]	DATA PROCESSING	
		Majors		
		[9]	Computer Programming/ Computer Science	[19] Computer Operations
				[33] Data Entry
3	3	[7]	HEALTH SERVICE	
		Majors		
		[N]	Dental Assisting	[22] Medical Assisting
		[45]	Dental Laboratory Technology	[12] Nursing
		[38]	Dietetics	[N] Opticianry
		[39]	Medical Laboratory Technology	[N] Respiratory Therapy
7	6	[4]	LIBERAL ARTS	
		Majors		
		[35]	Humanities (History, English, Foreign Language, etc.)	[2] Social Science (Psychology, Sociology, Political Science, etc.)

Academic Categories 1983	1985	1987	
4	4	[3]	ENGINEERING AND INDUSTRIAL TECHNOLOGY

Majors

[34] Air Conditioning & Refrigeration
[26] Airplane Mechanics (FAA Certified)
[36] Aviation & Pilot Training
[15] Automotive/Diesel Mechanics
[40] Carpentry
[37] Computer Design/Maintenance
[16] Drafting and Design
[20] Electronics Engineering
[25] Engineering (General)
[31] Heavy Equipment Maintenance
[43] Small Machine Repair
[N] Surveying
[N] Water Well Drilling
[41] Welding

8	8	[8]	NATURAL SCIENCE AND AGRICULTURE

Majors

[47] Ground Water Geology
[29] Horticulture
[18] Small Animal Care (Veterinarian Assistant/ Kennel Management)
[32] Science (Biology, Physics, Chemistry)

5	5	[2]	PUBLIC SERVICE

Majors

[17] Child Care (Pre-School education and care)
[28] Elementary/Secondary Teaching
[44] Fire Science/Firefighting
[42] Interpreter Training (Communications for the Deaf)
[24] Legal Assisting
[10] Social Work
[46] Teacher Aide
[21] Administration of Justice (Police, Corrections, Security)

6	7	[5]	ARTS AND DESIGN TECHNOLOGY

Majors

[14] Interior Decorating
[8] Photography
[27] Printing/Lithographic Technology

N: Not checked by any participants in the study.

Table X
Curriculum Interest by Academic Categories
as Selected by Students Planning to Attend a Two-Year College

Academic Category (Listed in descending order of Interest by 1987 results)	Percent of Selections 1985	1987
Business and Commerce	34.6	34.4
Public Service	5.3	12.6
Engineering and Industrial Technology	11.7	12.5
Liberal Arts	4.6	9.7
Arts and Design Technology	3.0	9.1
Data Processing	23.9	8.5
Health Service	14.3	7.1
Natural Science & Agriculture	2.5	6.0

The top ten majors selected by the class of 1987 high school seniors planning to attend a two-year college are listed below in rank order:

Business Administration
Social Science
Accounting
Word Processing
Marketing
Secretarial Science
Finance (Banking and Other Financial Services)
Photography
Computer Programming
Social Work

For 1985, the top ten selected majors in order of frequency were:

Business Administration
Computer Programming
Computer Operations
Accounting
Nursing
Secretarial Science
Finance (Banking and Other Financial Services)
Data Entry
Medical Assisting
Electricity/Electronics

The absence of any of the health-related programs in the category of top ten majors is perhaps one of the most striking results of the 1987 study. The loss of interest in the health-related programs, as evidenced by student responses in the 1987 high school survey, may be related to the fear of AIDS (Acquired Immune Deficiency Syndrome) and to the commensurability of salary to job responsibility. Although there is less interest in the health-related majors there is however an increase in interest in Public Service and Social Science majors. It would seem that those students who are interested in careers in the helping professions are opting for safer occupations in the fields of Psychology, Sociology, and Social Work.

Also of interest is the drop in rank of Computer Programming from a previous rank of second to a current rank of ninth. Several majors not previously in the top ten in either 1985 or 1983 appear for the first time in 1987, namely Social Science, Word Processing, Photography, and Social Work. Business Administration, Accounting, Secretarial Science, and Finance continue to be traditional programs of interest for the local high school graduates enrolling in the community college (see Table X).

IV. Highlights of the Study

- There were 163 more seniors enrolled in the eighteen area public high schools in Fall 1986 than two years earlier when a similar study was made. This amounted to a two-year gain of nearly 4 percent in the senior population.

- The percent of seniors planning to attend college after high school is 7 percentage points greater in 1987 than two years ago and 4 percentage points higher than 1983.

- A higher percentage of the 1987 college-bound seniors are planning to attend a two-year college than was the case in 1985 or 1983.

- A larger percentage of the senior class of 1987 who are bound for a two-year college may attend JSRCC compared to the senior class in 1985, but fewer of the 1987 college-bound students are definite about attending Reynolds than was the case two years ago.

- The percent of total high school seniors who plan to attend a two-year college has increased over 5 percentage points since 1983, whereas the percent of total high school seniors who plan to attend a four-year college has decreased 2 percentage points for the same period.

- Fifty-six percent of the area seniors in the class of 1987 planning to attend J. Sargeant Reynolds selected the Parham Road Campus as their probable campus of attendance, 39 percent the Downtown Campus, and 6 percent the Western Campus.

- A slightly greater percentage of students in 1987 are interested in seeking employment immediately after graduation from a two-year college than was the case two years ago.

- Business and Commerce continues to lead all other academic categories in terms of student interest whereas Data Processing and Health Service have dropped considerably in rank. The increase of interest in the general academic areas of public service and liberal arts is significant.

- The Business Administration major continues to be the leader within the category of the top ten majors. Of note is the absence of any of the health-related programs in the top ten majors. Also it is important to observe that Computer Operations and Data Entry are no longer among the top ten majors; and that Computer Programming, although still in the top ten, has declined in popularity since the last study. Those programs making the current list of ten most popular majors which were not included two years ago are: Social Science, Word Processing, Marketing, Photography and Social Work.

Appendix A

Campus Selection by Students Planning to Attend JSRCC
Grouped by High School Attended

High School	Campus Students Expect to Attend		
	Downtown Percent	Parham Percent	Western Percent
Goochland	50	0	50
Lee-Davis	11	79	11
Patrick Henry	0	73	27
Douglas Freeman	20	80	0
Mills Godwin	14	86	0
Henrico	7	87	7
Hermitage	0	100	0
Highland Springs	62	38	0
J. R. Tucker	14	86	0
Varina	50	50	0
Louisa	17	33	50
Powhatan	33	33	33
Armstrong	100	0	0
John F. Kennedy	67	33	0
Thomas Jefferson	75	25	0
Huguenot	60	40	0
George Wythe	75	25	0
John Marshall	87	13	0

Appendix B

J. SARGEANT REYNOLDS COMMUNITY COLLEGE

HIGH SCHOOL STUDENT SURVEY

INSTRUCTIONS: PLEASE ANSWER ALL QUESTIONS AS DIRECTED BY CHECKING THE APPROPRIATE SPACE. ([✓])

I. Do you plan to attend a college or university upon graduation from high school?

(1) [ ] Yes

(2) [ ] No (If NO, you have completed the survey. Thank you for your response.)

II. If YES, do you plan to attend a two-year college or a four-year college?

(1) [ ] Two-year

(2) [ ] Four-year (If FOUR-YEAR, you have completed the survey. Thank you for your response.)

IF YOU PLAN TO ATTEND A TWO-YEAR COLLEGE, PLEASE ANSWER THE FOUR REMAINING QUESTIONS.

III. Which of the following best describes your plans regarding future attendance at J. Sargeant Reynolds Community College?

(1) [ ] I definitely plan to attend J. Sargeant Reynolds Community College after high school graduation.

(2) [ ] I may attend J. Sargeant Reynolds Community College after high school graduation.

(3) [ ] I do not plan to attend J. Sargeant Reynolds Community College after high school graduation. (If you checked this response, skip Question IV and go to Question V.)

IV. If you checked response (1) or (2) to Question III above, on which campus would you expect to take your classes?

(1) [ ] Downtown Campus (City of Richmond)

(2) [ ] Parham Road Campus (Henrico County)

(3) [ ] Western Campus (Goochland County)

V. After graduation from a two-year college, do you plan to seek immediate employment or continue your education at a four-year college or university?

(1) [ ] Seek immediate employment

(2) [ ] Continue at a four-year school

VI. Below are listed eight broad academic categories (A through H) in which a two-year college might offer majors. (The academic categories are underlined.) Please check the one category in which you are most interested.

Next, from the list of majors listed below the academic category you have checked, please check up to three majors in which you are interested.

Academic Categories

(A) [ ] BUSINESS AND COMMERCE

Majors

(1) [ ] Accounting
(2) [ ] Business Administration
(3) [ ] Credit Union Management
(4) [ ] Executive Housekeeping
(5) [ ] Finance (Banking/Other Financial Service)
(6) [ ] Hotel, Restaurant Institution Management
(7) [ ] Insurance Administration
(8) [ ] International Trade
(9) [ ] Marketing (Sales Administration)
(10) [ ] Real Estate
(11) [ ] Secretarial Science/ Office Systems
(12) [ ] Word Processing

(B) [ ] DATA PROCESSING

Majors

(1) [ ] Computer Programming/ Computer Science
(2) [ ] Computer Operations
(3) [ ] Data Entry

(C) [ ] HEALTH SERVICE

Majors

(1) [ ] Dental Assisting
(2) [ ] Dental Laboratory Technology
(3) [ ] Dietetics
(4) [ ] Medical Laboratory Technology
(5) [ ] Medical Assisting
(6) [ ] Nursing
(7) [ ] Opticianry
(8) [ ] Respiratory Therapy

(D) [ ] LIBERAL ARTS

Majors

(1) [ ] Humanities (History, English, Foreign Language, etc.)
(2) [ ] Social Science (Psychology, Sociology Political Science, etc.)

(E) [ ] ENGINEERING AND INDUSTRIAL TECHNOLOGY

Majors

(1) [ ] Air Conditioning & Refrigeration
(2) [ ] Airplane Mechanics (FAA Certified)
(3) [ ] Aviation & Pilot Training
(4) [ ] Automotive/Diesel Mechanics
(5) [ ] Carpentry
(6) [ ] Computer Design/Maintenance
(7) [ ] Drafting and Design
(8) [ ] Electronics Engineering
(9) [ ] Engineering (General)
(10) [ ] Heavy Equipment Maintenar
(11) [ ] Small Machine Repair
(12) [ ] Water Well Drilling
(13) [ ] Surveying
(14) [ ] Welding

(F) [ ] NATURAL SCIENCE AND AGRICULTURE

Majors

(1) [ ] Ground Water Geology
(2) [ ] Horticulture
(3) [ ] Science (Biology, Physics, Chemistry)
(4) [ ] Small Animal Care (Veterinarian Assistant/ Kennel Management)

(G) [ ] PUBLIC SERIVCE

Majors

(1) [ ] Child Care (Pre-School education and care)
(2) [ ] Elementary/Secondary Teaching
(3) [ ] Fire Science/Firefighting
(4) [ ] Interpreter Training (Communications for the Deaf)
(5) [ ] Legal Assisting
(6) [ ] Social Work
(7) [ ] Teacher Aide
(8) [ ] Administration of Justice (Police, Corrections, Security)

(H) [ ] ARTS AND DESIGN TECHNOLOGY

Majors

(1) [ ] Interior Decorating
(2) [ ] Photography
(3) [ ] Printing/Lithographic Technology

THANK YOU FOR COMPLETING THIS QUESTIONNAIRE.

(Revised 2/87)

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